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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | Application Number | Filing Date |
| | 09/770,031 | January 25, 2001 |
| | Applicant | Attorney Docket Number |
| | Grindstaff et al. | 707.001US1 |
| | Group Art Unit | Examiner |
| | Unknown | Unknown |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|---|---|---|---|---|---|----------|-----------------|-------|----------|-------------------------------|
| JFM 6/8/06 LAW | 5 | 6 | 8 | 6 | 1 | 2 | 4 | 11/11/97 | Moller et al | | | |
| LAW | 4 | 9 | 1 | 7 | 9 | 0 | 4 | 4/17/90 | Wakameda et al. | | | |
| LAW | 5 | 5 | 1 | 8 | 7 | 4 | 2 | 5/21/96 | Soeda et al. | | | |
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| LAW | 5 | 0 | 8 | 5 | 6 | 1 | 5 | 2/4/92 | Gundlach et al. | | | |
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
|---------------------|-----------------|---|---|---|---|---|---|----------|-----------|-------|----------|-----------------------|--|
| LAW | 0 | 2 | 0 | 1 | 9 | 7 | 5 | 20/11/86 | EPO | | | | |
| LAW | 6 | 1 | 1 | 3 | 7 | 9 | 6 | 4/26/94 | Japan | | | | |
| LAW | 6 | 0 | 9 | 0 | 7 | 1 | 0 | 04/05/94 | Japan | | | | |
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| LAW | 3 | 2 | 1 | 0 | 1 | 4 | 4 | 09/13/91 | Japan | | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent Assistant Commissioner for Patent, Washington, DC 20231.

EXAMINER:

Leslie Wong

DATE REVIEWED:

3/20/02